

# PFAS Response and Emerging Public Health Threat Activities

(FY2021 Appropriation Act - Public Act 166 of 2020)

**May 1, 2021**

**Sec. 1231.** (1) *From the funds appropriated for local health services, up to \$4,750,000.00 shall be allocated for grants to local public health departments to support PFAS response and emerging public health threat activities. A portion of the funding shall be allocated by the department in a collaborative fashion with local public health departments in jurisdictions experiencing PFAS contamination. The remainder of the funding shall be allocated to address infectious and vector-borne disease threats, and other environmental contamination issues such as vapor intrusion, drinking water contamination, and lead exposure. The funding shall be allocated to address issues including, but not limited to, staffing, planning and response, and creation and dissemination of materials related to PFAS contamination issues and other emerging public health issues and threats.*

**(2)** *By May 1 of the current fiscal year, the department shall provide a report to the house and senate appropriations subcommittees on the department budget, the house and senate fiscal agencies, and the state budget office on actual expenditures in the previous fiscal year and planned spending in the current fiscal year of the funds described in subsection (1), including recipient entities, amount of allocation, general category of allocation, and detailed uses.*



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Michigan Department of Health and Human Services' expenditures for PFAS response and emerging public health threat activities totaled \$3,502,632.55 in FY 2020. See Table 1 for a breakdown of these expenditures. Planned spending for FY 2021 is \$4,750,000.00. See Table 2 for a breakdown of these allocations.

**Table 1: FY2020 EXPENSES**

	<b>Local Health Department Jurisdiction</b>	<b>Items included</b>	<b>Total Funding</b>
1	Ionia County Health Dept	Staff time, contractual	\$9,127
2	DHD 4 Alpena CTRC	Staff time, plumbing	\$88,866
3	DHD10 Grayling PFAS	Staff time, contractual	\$150,859
4	Allegan County Otsego PFAS Response	Staff time, travel, supplies, postage	\$46,277
5	DHD 2 Wurtsmith	staff time, alternate water supplies	\$100,000
6	Kent County Cascade	Staff time, filters	\$87,485
7	Kalamazoo Otsego Alamo Township	Staff time, plumbing, filters	\$18,928
8	Kalamazoo Parchment	Staff time, plumbing, filters	\$73,142
9	Kalamazoo Richland	Staff time, plumbing, filters	\$28,158
10	Grand Traverse - Carl's Retreading	Staff time, plumbing, filters	\$9,383
11	Calhoun - Helmer Dickman	Staff time, filters	\$21,097
12	BHSJ Mendon	staff time	\$4,864
13	Muskegon County Airport	staff time, bottled water	\$12,000
14	BHSJ White Pigeon	staff time, bottled water, filters	\$21,271
15	Van Buren Cass DuWell	staff time, bottled water, filters	\$16,108
16	HDNWMI Pellston Airport	staff time, bottle water, filters	\$103,434
17	DEH	Counter top Filters	\$2,880
18	COVID	See FY20 COVID EMERGING THREATS table below for breakdown of expenditures	\$1,998,000
19	Hepatitis C	See FY20 Hepatitis C table below for breakdown of expenditures	\$494,754
20	Vector Control	See Vector table below for breakdown of expenditures	\$216,000
		<b>Total Obligated</b>	<b>\$3,502,632</b>

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### FY2020 COVID EMERGING THREATS

1	Detroit	\$150,000
2	Macomb	\$150,000
3	Oakland	\$150,000
4	Wayne	\$150,000
5	Ingham	\$50,000
6	Kent	\$50,000
7	St. Clair	\$50,000
8	Washtenaw	\$50,000
9	Bay	\$38,000
10	BEDHD (Eaton)	\$38,000
11	Benzie- Leelanau DHD (Leelanau)	\$38,000
12	Genesee	\$38,000
13	HDNWTMI (Charlevoix and Otsego)	\$38,000
14	Jackson	\$38,000
15	Livingston	\$38,000
16	Midland	\$38,000
17	MMDHD (Clinton and Montcalm)	\$38,000
18	Monroe	\$38,000
19	Ottawa	\$38,000
20	Allegan	\$30,000
21	Berrien	\$30,000
22	BHSJ	\$30,000
23	Calhoun	\$30,000
24	CMDHD	\$30,000
25	Chippewa	\$30,000
26	PH Delta Menominee	\$30,000

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27	Dickinson-Iron	\$30,000
28	DHD 2	\$30,000
29	DHD 4	\$30,000
30	DHD 10	\$30,000
31	Grand Traverse	\$30,000
32	Huron	\$30,000
33	Ionia	\$30,000
34	Kalamazoo	\$30,000
35	Lapeer	\$30,000
36	Lenawee	\$30,000
37	LMAS	\$30,000
38	Marquette	\$30,000
39	Muskegon	\$30,000
40	Saginaw	\$30,000
41	Sanilac	\$30,000
42	Shiawassee	\$30,000
43	Tuscola	\$30,000
44	Van Buren Cass	\$30,000
45	Western UP	\$30,000
<b>GRAND TOTAL</b>		<b>\$1,998,000</b>

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### FY 2020 Hepatitis C

#### Emerging Threats FY2020 Spending & FY2021 Budget and Projected Spend

	Actual FY20 10/1/2019 - 09/30/2020
Laboratory	\$8,625
Advertising	\$5,194
Contractual Services	
MPHI	\$38,476
Local Health Department	
Detroit	\$45,492
Genesee	\$50,044
Ingham	\$11,741
Kalamazoo	\$35,073
Kent	\$32,474
Macomb	\$72,134
Muskegon	\$49,468
Oakland	\$59,834
St. Clair	\$49,719
Wayne	\$88,774
Local Health Department Subtotal	\$494,754

<b>Total Expenditures</b>	<b>\$547,050</b>
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### FY2020 Vector Control

Allegan County Health Department	\$9,000
Berrien County Health Department	\$9,000
Branch, Hillsdale, St. Joseph Community Health Agency	\$27,000
Calhoun County Health Department	\$9,000
City of Detroit Health Department	\$9,000
Jackson County Health Department	\$9,000
Kalamazoo County Health Department	\$9,000
Kent County Health Department	\$9,000
Lenawee County Health Department	\$9,000
Livingston County Health Department	\$9,000
Macomb County Health Department	\$9,000
Monroe County Health Department	\$9,000
Muskegon County Health Department	\$9,000
District Health Department 10	\$18,000
Oakland County Health Department	\$9,000
Ottawa County Health Department	\$9,000
St. Clair County Health Department	\$9,000
Van Buren/Cass District Health Department	\$18,000
Washtenaw County Health Department	\$9,000
Wayne County Health Department	\$9,000
<b>Total Expenditures</b>	<b>\$216,000</b>

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**Table 2: FY2021 PLANNED SPENDING**

	<b>Local Health Department Jurisdiction</b>	<b>Items included</b>	<b>Total Funding</b>
1	DHD 4 Alpena CTRC	Staff time, plumbing, filters	\$50,879
2	DHD10 Grayling PFAS	staff time, bottled water, filters	\$70,223
3	Grand Traverse East Bay	staff time, bottled water, filters	\$15,875
4	Grand Traverse Carls Treading	staff time, filters	\$5,200
5	Ionia County Biosolids	staff time, filters	\$10,126
6	Allegan County Otsego	staff time, filters	\$34,996
7	DHD 10 Rothbury	staff time, bottled water, filters	\$18,982
8	Calhoun Helmer Dickman	staff time, filters	\$24,081
9	Kalamazoo N 34 Richland	staff time, filters	\$20,330
10	DHD 2 Wurtsmith	staff time, filters	\$100,000
11	Kalamazoo Parchment	staff time, filters	\$60,173
12	Kalamazoo Otsego	staff time, filters	\$14,722
13	Muskegon Airport	staff time, bottled water, filters	\$12,000
14	Lead - Benton Harbor Berrien County	staff time, filters	\$65,000
15	BHSJ MENDON LEAR	staff time	\$1,028
16	BHSJ White Pigeon	staff time, bottled water, filters	\$17,721
17	HDNWMI Pellston Airport	staff time, bottled water, filters	\$62,439
18	Van Buren Cass Du Well	staff time, filters	\$27,861
19	Hep C	See FY21 Hepatitis C table below for a breakdown of expenditure	\$832,176
20	Vector Control	See FY21 Vector Control table below for a breakdown of expenditures	\$216,000
21	Emerging Threats	Currently unobligated but planned to be spent	\$3,007,961
21	Kent County Cascade	staff time, plumbers	\$18,225
22	Kent County Cedar Spring	staff time, plumbers	\$24,530
23	Kent County Filters	filters, replacement cartridges	\$39,472
		<b>Total Obligated</b>	<b>\$4,750,000</b>

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### FY2021 Hepatitis C

#### Emerging Threats FY2020 Spending & FY2021 Budget and Projected Spend

	<b>Projected Spend FY21 10/1/2020 - 09/30/2021</b>
Laboratory	\$180,000
Advertising	\$5,000
BRFS Questions	\$5,000
OraSure (test kits)	\$5,987
Contractual Services	
MPHI	\$26,763
Local Health Department	
Detroit	\$82,208
Genesee	\$47,403
Ingham	\$39,441
Kalamazoo	\$36,966
Kent	\$45,170
Macomb	\$54,100
Muskegon	\$37,101
Oakland	\$57,165
St. Clair	\$37,289
Wayne	\$66,580
Local Health Department Subtotal	\$503,426
Henry Ford Health System - HCV Treatment Consultation	
Line	\$64,000
Wayne State University - HCV Treatment Clinical Education	\$42,000
<b>Total Expenditures</b>	<b>\$832,176</b>



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### FY2021 Vector Control

Allegan County Health Department	\$9,000
Berrien County Health Department	\$9,000
Branch, Hillsdale, St. Joseph Community Health Agency	\$27,000
Calhoun County Health Department	\$9,000
City of Detroit Health Department	\$9,000
Jackson County Health Department	\$9,000
Kalamazoo County Health Department	\$9,000
Kent County Health Department	\$9,000
Lenawee County Health Department	\$9,000
Livingston County Health Department	\$9,000
Macomb County Health Department	\$9,000
Monroe County Health Department	\$9,000
Muskegon County Health Department	\$9,000
District Health Department 10	\$18,000
Oakland County Health Department	\$9,000
Ottawa County Health Department	\$9,000
St. Clair County Health Department	\$9,000
Van Buren/Cass District Health Department	\$18,000
Washtenaw County Health Department	\$9,000
Wayne County Health Department	\$9,000
<b>Total Expenditures</b>	<b>\$216,000</b>